EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3589	(@ad<"20021015") and (257/787.ccls. or 438/106,112,124.ccls.) and (lead or lead$2frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:31
S2	33	S1 and (((die adj pad) or platform) with (tab or protrusion or protuberence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:22
S3	34	S1 and (((die adj pad) or platform) with (wing or tab or protrusion or protuberence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:32
S4	5275	(@ad<"20021015") and (257/666,667, 678.ccls. or 438/111,123.ccls.) and (lead or lead$2frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:32
S5	76	S4 and (((die adj pad) or platform) with (wing or tab or protrusion or protuberence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:37
S6	237	(@ad<"20021015") and (((die adj pad) or platform) with (wing or tab or protrusion or protuberence)) and ((chip or die) with (lead or leadframe or (lead adj frame)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:47
S7	32	S6 and ((encapsulant or encapsulation or epoxy) with (recess$2 or hole$1 or opening or cavity or channel or groove$1 or via$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:40

EAST Search History

S8	32	S6 and ((encapsulant or encapsulation or epoxy) with (recess$2 or hole$1 or opening or cavity or channel or groove$1 or via$1 or trench$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:45
S9	1429345	(chip or die) or (lead or leadframe or (lead adj frame)) and ((encapsulant or encapsulation or epoxy) with (recess$2 or hole$1 or opening or cavity or channel or groove$1 or via$1 or trench$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:46
S10	4295	((chip or die) with (lead or leadframe or (lead adj frame))) and ((encapsulant or encapsulation or epoxy) with (recess$2 or hole$1 or opening or cavity or channel or groove$1 or via$1 or trench$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:50
S11	2633	S10 and (@ad<"20021015")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:51
S12	753	S11 and "438"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:51
S13	4306	((chip or die) with (lead or leadframe or (lead adj frame))) and ((encapsulant or encapsulation or epoxy) with (recess$2 or hole$1 or opening or cavity or channel or groove$1 or via$1 or trench$2 or indent or indentation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:50
S14	2642	S13 and (@ad<"20021015")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 16:51

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S15	756	S14 and "438"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 17:30
S16	14	("5427938").URPN.	USPAT	OR	OFF	2007/09/28 17:05
S17	12	("5337216").URPN.	USPAT	OR	OFF	2007/09/28 17:12
S18	0	("D466485").URPN.	USPAT	OR	OFF	2007/09/28 17:14
S19	0	("D466485").URPN.	USPAT	OR	OFF	2007/09/28 17:14
S20	0	("D466485").URPN.	USPAT	OR	OFF	2007/09/28 17:14
S21	27	("4663833").URPN.	USPAT	OR	OFF	2007/09/28 17:18
S22	28	("3762039").URPN.	USPAT	OR	OFF	2007/09/28 17:22
S23	19	("5570273").URPN.	USPAT	OR	OFF	2007/09/28 17:25
S24	15	("D358806").URPN.	USPAT	OR	OFF	2007/09/28 17:26
S25	1978	S14 and "257"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 17:32
S26	1270	S25 NOT S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 17:32
S27	2026	S25 OR S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 17:32
S28	616	S14 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 17:54
S29	2	"05095056"	FPRS; JPO; DERWENT	OR	OFF	2007/09/28 17:54

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	4306	((chip or die) with (lead or leadframe or (lead adj frame))) and ((encapsulant or encapsulation or epoxy) with (recess$2 or hole$1 or opening or cavity or channel or groove$1 or via$1 or trench$2 or indent or indentation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:35
L8	2642	L7 and (@ad<"20021015")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:54
L9	53	L8 and ((clamp or pin) with (wing or tab or protrusion or protuberence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:52
L10	59	L8 and ((clamp$3 or pin or pull$3) with (wing or tab or protrusion or protuberence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:53
L11	6	L10 not L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:52
L12	274	438/111,112,123,124.ccls. and (clamp$3 or pull$3) and (wing or tab or protrusion or protuberence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:54
L13	182	L12 and (@ad<"20021015")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:54

EAST Search History

L14	274	(257/666.ccls or 438/111,112,123,124.ccls.) and (clamp$3 or pull$3) and (wing or tab or protrusion or protuberence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:54
L15	182	L13 and (@ad<"20021015")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:54
L16	182	L14 and (@ad<"20021015")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 14:54